## **CLAIMS**:

1. A machine-based method comprising

in connection with a project in which a user generates a predictive model based on historical data about a system being modeled, automatically storing structured project information that captures a state of the project at successive steps in generating the model.

- 2. The method of claim 1 in which the system comprises behavior of prospective customers of a vendor with respect to a product or service offered by the vendor; behavior of prospective customers belonging to a population of potential customers with respect to a product or service; or behavior of current customers with respect to a current product or service.
- 3. The method of claim 1 in which the predictive model predicts behavior of a prospective or current customer with respect to purchase of or payment for a product or service of a vendor.
- 4. The method of claim 1 in which the predictive model predicts behavior of a current customer with respect to retention of a current service or product of a vendor.
- 5. The method of claim 1 in which the predictive model predicts behavior of a current customer with respect to risk of asserting claims, loan payment or prepayment to a vendor.
- 6. The method of claim 1 in which the predictive model predicts behavior of a current customer with respect to usage of a current service or product of a vendor.
- 7. The method of claim 1 in which the project information comprises model process validation and at least two of: project objectives, project schedules, project requirements, information about the historical data, model ensembles and outputs of the model.
- 8. The method of claim 1 also including enabling a user to replicate a project based on the stored structured project information.
- 9. The method of claim 1 also including enabling a user to refine a previous project based on the stored structured project information.
- 10. The method of claim 1 also including enabling a user to apply the model generated in the project based on the stored structured project information.

## 11. A machine-based method comprising

in connection with a project in which a user generates a predictive model based on historical data about a system being modeled, storing in a common location project information that includes a model validation process and at least two of: project objectives, project schedules, project requirements, information about the historical data, equations expressing the model, performance characteristics of the model, and outputs of the model.

- 12. The method of claim 11 in which the system comprises behavior of customers of a vendor with respect to products offered by the vendor.
- 13. The method of claim 11 in which the predictive model predicts behavior of a prospective or current customer with respect to purchase of a product or service of a vendor.
- 14. The method of claim 11 in which the predictive model predicts behavior of a current customer with respect to retention of a current service or product of a vendor.
- 15. The method of claim 11 in which the predictive model predicts behavior of a current customer with respect to risk of asserting claims, loan payment or prepayment to a vendor.
- 16. The method of claim 11 in which the predictive model predicts behavior of a current customer with respect to usage of a current service or product of a vendor.
- 17. The method of claim 11 in which the project information comprises model process validation and at least two of: project objectives, project schedules, project requirements, information about the historical data, model ensembles and outputs of the model.
- 18. The method of claim 11 in which the common location comprises a file or folder maintained by an operating system of a computer.
- 19. The method of claim 11 also including enabling a user to refine a previous project based on the stored structured project information.
- 20. A machine-based method comprising enabling users to generate predictive models based on historical data about systems being modeled, and

applying a common project tracking paradigm to manage the generation of the models by the users and to store project information associated with the respective models in a common format.

- 21. The method of claim 20 in which the predictive models each predicts behavior of a prospective or current customer with respect to purchase of a product or service of a vendor.
- 22. The method of claim 20 in which the predictive models each predicts behavior of a current customer with respect to retention of a current service or product of a vendor.
- 23. The method of claim 20 in which the predictive model predicts behavior of a current customer with respect to risk of asserting claims, loan payment or prepayment to a vendor.
- 24. The method of claim 20 in which the predictive model predicts behavior of a current customer with respect to usage of a current service or product of a vendor.
- 25. The method of claim 20 in which the project information comprises model process validation and at least two of: project objectives, project schedules, project requirements, information about the historical data, model ensembles and outputs of the model.
- 26. The method of claim 20 also including enabling a user to replicate a project based on the stored structured project information.
- 27. The method of claim 20 also including enabling a user to refine a previous project based on the stored structured project information.